VISULAS YAG III Quick Instructions (combination mode)

1) Before commencing treatment

- adjust the slit lamp and eyepieces
- select the appropriate focus shift setting (anterior **ant**, zero **0** or posterior **post**) on the slit lamp

this will be → shown on the display with the icon

The 150 µm focus shift is intended for pulse energies of up to about 1.5 mJ.
Manual defocusing must be carried out for higher energies!

2) 532s main menu

- select the YAG applicator by touching the

button
- continue to the YAG treatment mode by touching the button

3) YAG treatment mode

Setting the pulse mode, energy level and aiming beam brightness.

Energy: the energy can be adjusted (22 energy levels in the range 0.3 to 10 mJ) by rotating the control knob after either touching the button or pressing the control knob

Aiming beam: to adjust the brightness (10 brightness levels) touch the

button, then adjust the brightness using the control knob

The aiming beam can be switched on in treatment STANDBY mode by touching the button.

These parameters can be configured in **STANDBY** or **READY** modes.

4) Touch the button to switch from **STANDBY** mode to **READY** mode.
The laser can only be fired, using the hand or foot switches, in **READY** mode → TREATMENT!

Caution! Never fire the laser if the aiming beam is not clearly visible in the target area!

If, in **READY** mode, more than five minutes elapses without the laser being fired, the system will return automatically to **STANDBY** mode.

5) The number of shots and the energy applied during treatment are shown on the energy and pulse counter

button.

The counter can be reset to zero before commencing a new treatment by touching the

button.

IMPORTANT: The VISULAS YAG III uses a four-spot aiming beam system. The four aiming beam spots merge into a single spot when the focus is adjusted to the target plane.
If the four spots are distorted and cannot be merged into a single circular spot, astigmatic distortion is present.
→ To achieve an effect at the tissue in spite of this, it is usually necessary to increase the energy.

Distorted 4-spot aiming beam

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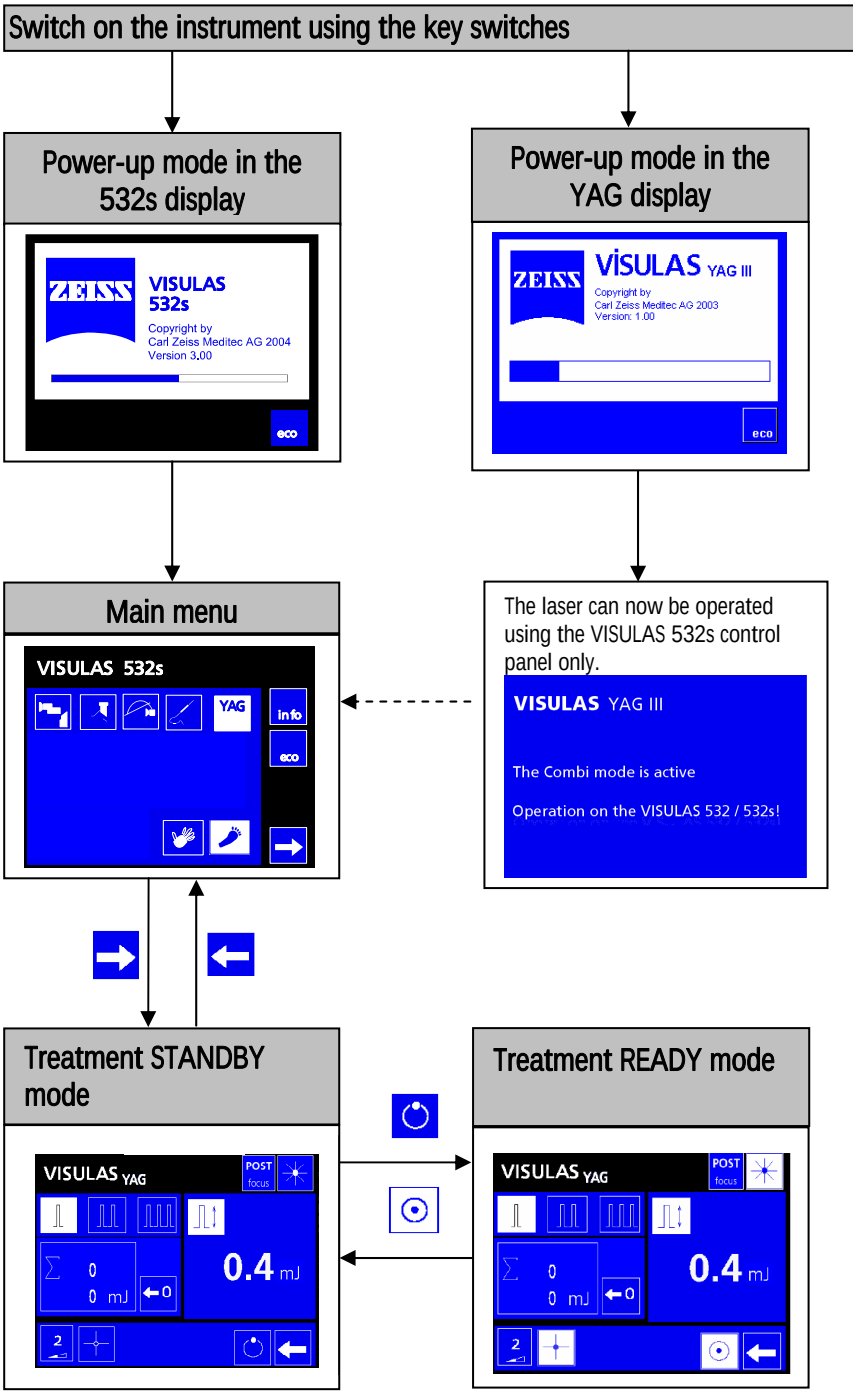

Overview of icons and buttons

Button	Function
	Switches from the main menu into treatment mode
	Switches back to the main menu from all other menus
	Selects the YAG firing mode (hand / foot). When the system is restarted, the most recently selected firing mode remains active.
	Switches from treatment STANDBY mode to treatment READY mode
	Switches from treatment READY mode to treatment STANDBY mode

Caution! These quick instructions are intended as an overview.
Instructions for the safe operation of this instrument are to be found in the user manual.

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Specifications subject to change